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**TEL9939D/TEL9939DI
10/100Mbps PCI LAN Adapter**

User's Manual

VER:1.0

Manufacturer: shenzhen Tenda Technology Co.,Ltd
Address: Xixing Industrial Zone,Nanshan
District,Shenzhen,P.R.CHINA
FAE: +86-755-27657180
Postcode: 518108
Website: [http:// www.tenda.cn](http://www.tenda.cn)

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1 Product Description

Thank you for purchasing TENDA TEL9939D/TEL9939DI 10/100Mbps LAN adapter. TEL9939D/TEL9939DI is fully compliant with PCI2.2, supports ACPI Power management, Auto-Negotiation. And also supports data transfer rate of 10Mbps and 100Mbps, auto-detect the data transfer rate and duplex mode of the devices connected. Besides, TEL9939D/TEL9939DI also supports RPL/PXE. TEL9939D/TEL9939DI supports driver under the operating systems of Windows 98, Windows ME, Windows 2000, Windows NT, Windows XP, Windows NT, Linux and Novell etc.

1.1 Unpacking

Please unpack the package and you could find:

TEL9939D or TEL9939DI LAN Adapter	1 pc
CD Driver	1 pc
User ' s Manual	1 copy
Quality-passed Certificate Card	1 pc

1.2 Main Features

- Compliant with IEEE802.3 Ethernet standard and IEEE802.3u fast Ethernet standard
- Supports data transfer rate of 10Mbps, 100Mbps, 10Mbps/100Mbps under full/half duplex mode
- Support NWAY Auto-Negotiation, auto detect data transfer rate, duplex

mode, and select optimal network connecting mode, avoid complex configuration, Plug-and-Play

- Compliant with PCI 2.1, PCI 2.2 standard, support high efficient 32bit/33MHZ PCI, low CPU consumption.
- Supports ACPI power management, extremely low consumption
- MAX 200Mbps network throughput
- Integrated First In First Out (FIFO) buffering area, enhance the data transfer capability of network
- Adopting High Integration, High performance single chipset solution
- Supports BootROM, insert the appointed BootROM and able to realize RPL/PXE (For TEL9939D only)
- Supports abundant driving software, including almost all the common used operating system.

1.3 Specifications

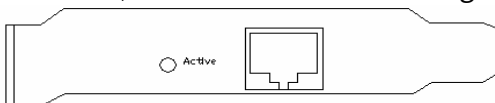
Main Features	
Standard	IEEE802.3 IEEE802.3u
BUS Type	32bit/33MHZ PCI BUS
Network Interface	RJ45
I/O Address,	System auto assigned
Disconnected (IRO)	System auto assigned
Data Transfer Rate	- 10Mbps half/full duplex mode: 10/20Mbps - 100M half/full duplex mode:100/200Mbps

Operating Temperature	0 °C ~45 °C (32 °F ~112 °F)
Humidity	10%-90% (non condensing)
Consumption	Power input from the PCI slot of the main-board, MAX 1.5 watts consumption
Compliances	FCC Class B, CE

1.4 Network Interface and LED Indicators

TEL9939D/TEL9939DI supports one RJ45 network Interface port, enables you to connect it to the network through Cat. 5 or Cat. 5 enhanced twisted pair cable.

TEL9939D/TEL9939DI supports one green Link/Act LED indicator. When there is no network connecting signal, the Link/Act is OFF; When TEL9939D/TEL9939DI is connected to the network successfully under the data transfer rate of 10Mbps or 100Mbps, the LED Indicator is ON; When TEL9939D/TEL9939DI is transferring or



2 Hardware Installation

Please install the LAN Adapter according to the steps as follows:

1. Shut down your computer, unplug its power cord and remove the chassis cover.
2. Insert the contact edge of the DGE-530T card into the connector of

any available PCI Bus Master expansion slot. Press the card firmly into the connector such that the card's contacts are fully seated in the connector.

3. Install the bracket screw that secures the card to the computer chassis and replace the computer's chassis cover.
4. Connect TEL9901G to the network through Cat. 5 or Cat. 5 enhanced twisted pair cable.

3 Software Installation

Please install the driving software as follows:

1. Start PC, and insert the CD attached in the packing. The computer would run the CD automatically and display **TendaSetup** on the screen. (If the computer is not running the CD automatically, please double click the CD and run "TendaSetup.exe"), please click the icon of "**Driver**" to install the driving software.
2. For TEL9939D, please click "TEL9939D", and for TEL9939DI please click "TEL9939DI", then please select "**the language of driver**" and then click "**Confirm**" to start installation.
3. Please select the directory for installation and click "**Next**"
4. Please click "**Finish**" and you now install the driver successfully.